

Abstract

An ink-jet transfer system is disclosed, as
5 well as a transfer printed product which is highly wash-
resistant, colour-fast and environment-friendly, and a
process for producing the same and its use in a printing
process by means of the disclosed ink-jet transfer sys-
tem. The disclosed ink-jet transfer system has a sub-
10 strate, a hot-melt layer applied on the substrate and at
least one ink-absorbing layer which comprises a mixture
of a highly porous pigment and a binder. The molecules of
the pigment and if required of the binder and hot-melt
layer can form chemical bonds with the dyeing molecules
15 of the ink.